GP 1807

RAW SEQUENCE LISTING ERROR REPORT

BIOTECHNOLOGY SYSTEMS BRANCH
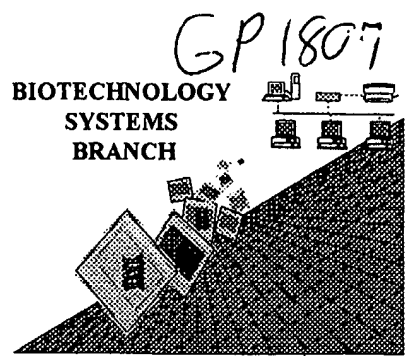
The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following CRF diskette:

Application Serial Number: _08/791,240_

Art Unit / Team No. : _Team 7_

Date Processed by STIC: _4/14/97_

THE ATTACHED PRINTOUT EXPLAINS THE ERRORS DETECTED.

PLEASE BE SURE TO FORWARD THIS INFORMATION TO THE APPLICANTS BY EITHER:

1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANTS ALONG WITH A NOTICE TO COMPLY or,

2) CALLING APPLICANTS AND FAXING THEM A COPY OF THE PRINTOUT WITH A NOTICE TO COMPLY

THIS WILL INSURE THAT THE NEXT SUBMISSION RECEIVED FROM THEM WILL BE ERROR FREE.

IF YOU HAVE ANY FURTHER QUESTIONS, PLEASE CALL:

ARTI SHAH 703-308-4212

PAGE: 1

RAW SEQUENCE LISTING
PATENT APPLICATION *US/08/791,240*

DATE: 04/14/97
TIME: 07:46:15

INPUT SET: S16984.raw

TEAM 7

> This Raw Listing contains the General Information Section and those Sequences containing ERRORS.

Does Not Comply Corrected Diskette Needed

Error Throughout

```
 1    all headings are in upper-case letters  SEQUENCE LISTING
 2
 3   (1)    General Information:
 4
 5        (i)   APPLICANT:Ryncarz, Alexander J.
 6
 7        (ii)  TITLE OF INVENTION: Positive Controls in Polynucleotide
 8                                  Amplification
 9
10
11        (iii) NUMBER OF SEQUENCES: 3
12
13
14        (iv)  CORRESPONDENCE ADDRESS:
15
16            (A)   ADDRESSEE:     Jerome Rosenstock, Esq.
17
18            (B)   STREET:   Rt. 202-206 North/P.O. Box 2500
19
20            (C)   CITY:     Somerville
21
22            (D)   STATE:    New Jersey
23
24            (E)   COUNTRY:  U.S.A.
25
26            (F)   ZIP:      08876-1258
27
28
29        (v)   COMPUTER READABLE FORM:
30
31            (A)   MEDIUM TYPE: DISKETTE, 3.5 INCH, 1.44 Mb STORAGE
32
33            (B)   COMPUTER:        DELL 486
34
35            (C)   OPERATING SYSTEM:  WINDOWS 3.1
36
37            (D)   SOFTWARE:        WORDPERFECT 6.0a
38
39        (vi)  CURRENT APPLICATION DATA:
40
41            (A)   APPLICATION NUMBER: Not yet Assigned
42
43            (B)   FILING DATE:       January 30, 1997
44
45            (C)   CLASSIFICATION:
```

--> olC

97 MAY 19 PM 3:33 RECEIVED GROUP 180

```
46
47
48      (vii)     PRIOR APPLICATION DATA:
49
50          (A)   APPLICATION NUMBER:
51
52          (B)   FILING DATE:
53
54
55      (viii)    ATTORNEY/AGENT INFORMATION:
56
57          (A)   NAME:              Jerome Rosenstock, Esq.
58
59          (B)   REGISTRATION NUMBER:    25,456
60
61          (C)   REFERENCE/DOCKET NUMBER: BDI-1020
62
63      (ix) TELECOMMUNICATION INFORMATION:
64
65          (A)   TELEPHONE:     (908) 231-2125
66
67          (B)   TELEFAX:       (908) 231-4919
68
69
```

ERRORED SEQUENCES FOLLOW:

```
70      (2) INFORMATION FOR SEQ ID NO:1:
71
72          (i) SEQUENCE CHARACTERISTICS:
73
74              (A) LENGTH:     25 base pairs
75
76              (B) TYPE:      nucleic acid
77
78              (C) STRANDEDNESS:  single
79
80              (D) TOPOLOGY: linear
81
82          (ii) MOLECULE TYPE:
83
84          (iii) HYPOTHETICAL:  NO
85
86          (iv) ANTI-SENSE:     NO
87
88          (v) FRAGMENT TYPE: C-terminal
89
90          (vi) ORIGINAL SOURCE:
91
92              (A) ORGANISM:
```

--> at line 74

see next page

```
93
94              (B) STRAIN:
95
96
97          (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 1:
98
99      CGACTCACTA TAGGGCGAAT TGGGC
100
101
102
```
25

per 1.822 of Sequence Rules, enumerate bases at the right margin, per line, giving the cumulative total

```
103     (2) INFORMATION FOR SEQ ID NO:2:
104
105         (i) SEQUENCE CHARACTERISTICS:
106
-->  107             (A) LENGTH:     25 base pairs
108
109             (B) TYPE:     nucleic acid
110
111             (C) STRANDEDNESS:  single
112
113             (D) TOPOLOGY: linear
114
115         (ii) MOLECULE TYPE:
116
117         (iii) HYPOTHETICAL:  NO
118
119         (iv) ANTI-SENSE:     NO
120
121         (v) FRAGMENT TYPE: C-terminal
122
123         (vi) ORIGINAL SOURCE:
124
125             (A) ORGANISM:
126
127             (B) STRAIN:
128
129
130         (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 2:
131
132     CGACTCACTA TAGGGCGAAT TGG*G*C
133
134
135
136
137
138          •
```
what are these? They aren't permitted.

25

mark the cumulative total at the end of each line

```
139     (2) INFORMATION FOR SEQ ID NO:3:
140
141         •
142             (i) SEQUENCE CHARACTERISTICS:
143
```

```
-->  144          (A) LENGTH:      24 base pairs
     145
     146          (B) TYPE:        nucleic acid
     147
     148          (C) STRANDEDNESS:  single
     149
     150          (D) TOPOLOGY: linear
     151
     152     (ii) MOLECULE TYPE:
     153
     154     (iii) HYPOTHETICAL:  NO
     155
     156     (iv) ANTI-SENSE:     NO
     157
     158     (v) FRAGMENT TYPE: C-terminal
     159
     160     (vi) ORIGINAL SOURCE:
     161
     162          (A) ORGANISM:
     163
     164          (B) STRAIN:
     165
     166
     167     (xi) SEQUENCE DESCRIPTION: SEQ ID NO: 3:
     168
     169  CATTAGGCAC CCCAGGCTTT ACAC
```

✓ insert
24

SEQUENCE VERIFICATION REPORT
PATENT APPLICATION *US/08/791,240*

INPUT SET: S16984.raw

Line	Error	Original Text
41	Wrong application Serial Number	(A) APPLICATION NUMBER: Not yet Assigned
74	Entered (25) and Calc. Seq. Length (0) differ	(A) LENGTH: 25 base pairs
107	Entered (25) and Calc. Seq. Length (0) differ	(A) LENGTH: 25 base pairs
144	Entered (24) and Calc. Seq. Length (0) differ	(A) LENGTH: 24 base pairs